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ABSTRACT OF THE DISCLOSURE

An elevator system without a machine room is disclosed. In this elevator system without a machine room according to the present invention, a built-in winding apparatus is installed in the interior of a hoistway for moving an elevator car. In addition, the elevator system without a machine room according to the present invention is characterized in that a movement stroke of a counterweight is shorter than a movement stroke of an elevator car, and a reinforcing installation member is installed across an upper portion of a pair of counterweight guide rails which corresponds to an upper counterweight moving distance, and a pair of counterweight guide rails are integral with the reinforcing installation member, and the built-in winding apparatus is installed on the reinforcing installation member in such a manner that the elevator car is moved by a driving force transferred by a motor roping unit.

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